

WEST Search History

DATE: Monday, March 03, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=OR

L27	6129835.pn.	1	L27
L26	5914292.pn.	1	L26
L25	5843300.pn.	1	L25
L24	5674379.pn.	1	L24
L23	5470456.pn.	1	L23
L22	5439867.pn.	1	L22
L21	4336130.pn.	1	L21
L20	2951034.pn.	1	L20
L19	6254766.pn.	1	L19

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=OR

L18	L17 and middle	1	L18
L17	desulfurization and "zinc oxide" and nickel	13	L17
L16	"hydrodesulfurization of middle distillates" and "zinc oxide"	0	L16
L15	"desulfurization of middle distillates" and "zinc oxide"	0	L15

DB=USPT; PLUR=YES; OP=OR

L14	zinc.ab. and oxide.ab. and "zinc oxide" and (\$desulfurization near5 zinc)	11	L14
L13	((((208/216\$)!.CCLS.)) and "zinc oxide" and (middle near3 distill\$)	0	L13
L12	((((208/217\$)!.CCLS.)) and "zinc oxide" and (middle near3 distill\$)	0	L12
L11	((((208/215\$)!.CCLS.)) and "zinc oxide" and (middle near3 distill\$)	0	L11
L10	((208/213\$)!.CCLS.) and "zinc oxide" and (middle near3 distill\$)	0	L10
L9	zinc.ab. and aluminate.ab. and "zinc aluminate" and zinc and oxide.ab. and "zinc oxide"	7	L9
L8	L4 and "zinc aluminate"	1	L8
L7	L4 and hydrodesul\$.ab.	3	L7
L6	L4 and "middle distillates"	0	L6
L5	L4 and (middle near2 distillate\$)	0	L5
L4	hydrodesulfur\$ and zinc.ab. and oxide.ab. and nickel	36	L4
L3	L2 and (middle near3 distillate\$)	0	L3
L2	((208/\$)!.CCLS.) and "zinc oxide" and nickel and desulfurization.ab. and desulfurization	12	L2
L1	"desulfurization of middle distillates"	0	L1

END OF SEARCH HISTORY

WEST**End of Result Set**

Generate Collection

Print

L18: Entry 1 of 1

File: JPAB

Mar 22, 1994

PUB-NO: JP406080972A

DOCUMENT-IDENTIFIER: JP 06080972 A

TITLE: DEPTH DESULFURIZATION OF LIGHT-TO-MIDDLE OIL

PUBN-DATE: March 22, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

TAWARA, KINYA

IWANAMI, HIKOICHI

NISHIMURA, TAKESHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

SEKIYU SANGYO KASSEIKA CENTER

COSMO OIL CO LTD

APPL-NO: JP05045154

APPL-DATE: March 5, 1993

US-CL-CURRENT: 208/217

INT-CL (IPC): C10G 45/06; B01J 23/74; B01J 23/80; C07B 61/00

ABSTRACT:

PURPOSE: To enable considerable-depth desulfurization of easily handleable light-to-middle oil such as kerosine as a starting material even in the presence of hydrogen gas contg. CO2 under a pressure of at most 30kg/cm2G in the step of desulfurizing the starting material in the production therefrom of hydrogen for use in a fuel cell system, etc., while suppressing a methanation reaction and prolonging the life span of a catalyst.

CONSTITUTION: Light-to-middle oil is desulfurized in the presence of a gas contg. hydrogen and a catalyst having less than 40wt.%, in terms of a metal, nickel or nickel oxide borne on zinc oxide, iron oxide or a compound oxide thereof and having a nitrogen monoxide adsorptivity of at least 0.02cc/m2 (wherein m2 is the unit area of the surface area of the catalyst) under a pressure of at most 30kg/cm2G at a temp. of 180 to 440°C at an LHSV of 0.1 to 2h-1.

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NOTIFICATION OF PERSONNEL ACTION

1. Name (Last, First, Middle) NORTON, NADINE GEORGIANNA		2. Social Security Number 130-60-4943	3. Date of Birth 06/10/72	4. Effective Date 11/17/02
FIRST ACTION		SECOND ACTION		
5-A. Code 840	5-B. Nature of Action INDIVIDUAL CASH AWARD	6-A. Code	6-B. Nature of Action	
5-C. Code	5-D. Legal Authority	6-C. Code	6-D. Legal Authority	
5-E. Code	5-F. Legal Authority	6-E. Code	6-F. Legal Authority	

7. FROM: Position Title and Number					15. TO: Position Title and Number PAT EXAMNR CHEML ENGRG 10006008 401702										
8. Pay Plan	9. Occ Code	10. Grade/Level	11. Step/Rate	12. Total Salary	13. Pay Basis	16. Pay Plan	17. Occ Code	18. Grade/Level	19. Step/Rate	20. Total Salary/Award 1,756.00	21. Pay Basis				
12A. Basic Pay		12B. Locality Adj. .00		12C. Adj. Basic Pay		12D. Other Pay .00		20A. Basic Pay		20B. Locality Adj. .00		20C. Adj. Basic Pay		20D. Other Pay .00	
14. Name and Location of Position's Organization						22. Name and Location of Position's Organization PATENT AND TRADEMARK OFFICE COMMISSIONER FOR PATENTS TECHNOLOGY CENTER SUMMARY ART UNIT 1764 CM 561510764000000000 PP 23 2002									

EMPLOYEE DATA				23. Veterans Preference				24. Tenure		25. Agency Use		26. Veterans Preference for RIF							
1				1-None 2-5 Point		3-10 Point/Disability 4-10 Point/Compensable		5-10 Point/Other 6-10 Point/Compensable/30%		1		0-None 1-Permanent		2-Conditional 3-Indefinite		YES <input checked="" type="checkbox"/> NO			
27. FEGLI				CO BASIC				28. Annuitant Indicator				29. Pay Rate Determinant							
30. Retirement Plan				K FERS AND FICA				31. Service Comp Date (Leave)				32. Work Schedule				33. Part-Time Hours Per Biweekly Pay Period			
				04/01/96				F FULL TIME				6							

POSITION DATA				34. Position Occupied				35. FLSA Category				36. Appropriation Code				37. Bargaining Unit Status			
1				1-Competitive Service 2-Excepted Service		3-SES General 4-SES Career Reserved		E		E-Exempt N-Nonexempt						1180			
38. Duty Station Code				51-0100-013				39. Duty Station (City - County - State or Overseas Location)											
				ARLINGTON ARLINGTON VA															
40. AGENCY DATA				41.				42.				43.				44.			

45. Remarks
SPECIAL ACT OR SERVICE AWARD
SALARY BLOCK CONTAINS CASH AWARD AMOUNT.

46. Employing Department or Agency DEPARTMENT OF COMMERCE			50. Signature/Authentication and Title of Approving Official <i>Sydney T. Rose</i> SYDNEY T. ROSE PERSONNEL OFFICER		
47. Agency Code CM 56	48. Personnel Office ID 2794	49. Approval Date 11/11/02			

TURN OVER FOR IMPORTANT INFORMATION

3-Part 50-315

1 - Employee Copy - Keep for Future Reference

Editions Prior to 7/91 Are Not Usable After 6/30/93
NSN 7540-01-333-6237

CM 561510764000000000

PP 23 1*2002*BATCH 27945802 000-00 200-70 AG/EO 56-2794